



BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
100 Oregon St.
Vale, Oregon 97918
(541) 473-6295

VALE MORNING SITUATION REPORT FOR: 7-21-04

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	H
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	L
VALE PREPAREDNESS LEVEL:	2	JORDAN FIRE DANGER (353612-A)	M

BAKER RA:

No New Fires.

Forecasted BI/ERC 19/46

MALHEUR RA:

No New Fires

Forecasted BI: 40

JORDAN RA:

Stockade fire A8KP, Location 28S 37E section 14: Fire contained at 23:57, July 19; controlled at 20:00, July 20.

Forecasted BI: 25

COMMENTS:

16 SRV Crews available.

Vale IHC returned 7/19/04 and will be available on 7-21-04

Type 3 Helicopter (60P) is ready for I.A.

Type 2 Helicopter (360EH) is assigned to the Boundary Fire in Alaska.

Air Attack (9GW) and SEAT (T475) are in Ontario ready for IA.

1 (EDSD) assigned to Western Great Basin GACC.

1 (ORDM) is assigned to the Chrome Fire in Nevada.

1 (EDSD t) assigned to the Icicle Fire in Washington.

1 (EQPM) assigned to the Icicle Fire in Washington.

1 (BCMG t) assigned to the Icicle Fire in Washington.

1 (STEN) has been assigned to the Pot Peak Fire.

WEATHER:

Vale Weather:

Mostly Sunny, Temp 84-92, Min Humidity 17-24%, Valley Winds NW 5-9 mph, Ridge Winds N 8-12 mph, Haines Index 3 (Very Low), LAL 1, CWR 0%.

Baker Weather:

Sunny, Temp 84-89, except 78-84 Ridges, Min Humidity 22-27%, Valley Winds NW 2-7 mph, Ridge Winds W 3-8 mph, Haines Index 3 (Very Low), LAL 1, CWR 0%.

DEFINITIONS:

LAL (Lightning Activity Level) : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Energy Release Component (ERC) : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI) : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.